



PATENT

DOCKET NO.: 15912/09036

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--|---|----------------------|
| In Re Application of |) | Examiner: M. Smith |
| L. Murray Dallas |) | |
| |) | Art Unit: 3672 |
| Serial No.: 10/727,806 |) | |
| |) | Account No.: 50-1196 |
| Filed: December 4, 2003 |) | |
| |) | |
| Title: "Apparatus for Controlling a Tool |) | |
| Having a Mandrel that Must Be |) | |
| Stroked Into or Out of a Well" |) | |

INFORMATION DISCLOSURE STATEMENT

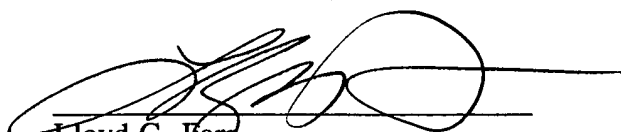
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Applicant's duty of disclosure, the present Information Disclosure Statement is submitted to the Examiner for consideration.

Respectfully submitted,

NELSON MULLINS RILEY
& SCARBOROUGH, L.L.P.

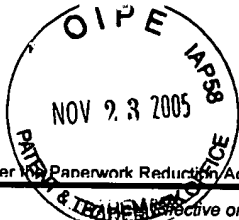

Lloyd G. Farr
Registration No. 38,446

11/25/2005 DENMANU1 00000034 10727806

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180.00 OP

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/727,806 |
| Filing Date | December 4, 2003 |
| First Named Inventor | L. Murray Dallas |
| Examiner Name | M. Smith |
| Art Unit | 3672 |
| Attorney Docket No. | 15912/09036 |

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: 50-1196 Deposit Account Name: Nelson Mullins LLP et al.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**
☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | N/A |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | N/A |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | N/A |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | N/A |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | N/A |

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

| Fee (\$) | Small Entity Fee (\$) |
|----------|-----------------------|
| 50 | 25 |

Each independent claim over 3 (including Reissues)

| | |
|-----|-----|
| 200 | 100 |
|-----|-----|

Multiple dependent claims

| | |
|-----|-----|
| 360 | 180 |
|-----|-----|

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|
|--------------|--------------|----------|---------------|

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|----|----------------|-----------|------|
| 20 | - 20 or HP = 0 | x 50.00 = | 0.00 |
|----|----------------|-----------|------|

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
|---------------|--------------|----------|---------------|

| | | | |
|---|---------------|------------|------|
| 4 | - 3 or HP = 0 | x 200.00 = | 0.00 |
|---|---------------|------------|------|

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

| Fee (\$) | Fee Paid (\$) |
|----------|---------------|
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|-----|-----|
| N/A | N/A |
|-----|-----|

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|---|---------------|
| NA | - 100 = | / 50 = | (round up to a whole number) x 250.00 = | 0.00 |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Information Disclosure Statement

N/A

180.00

SUBMITTED BY

| | | | |
|-------------------|---------------|--|--------------------------|
| Signature | | Registration No. (Attorney/Agent) 38,446 | Telephone (404) 817-6165 |
| Name (Print/Type) | Lloyd G. Farr | Date | 11-21-05 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



| | | |
|---|---|--|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | Docket Number: 15912/09036 | Application Number: 10/727,806 |
| | First Named Applicant: L. Murray Dallas | |
| | Filing Date: December 4, 2003 | Group Art Unit: 3672 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | U.S. PATENT DOCUMENT NUMBER | ISSUE/FILING DATE | NAME OF PATENTEE/APPLICANT | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------------------|----------------------|-------------------------------|-------|----------|-------------------------------|
| | 6,009,941 | 01/04/2000 | Haynes | 166 | 72 | |
| | 6,019,175 | 02/01/2000 | Haynes | 166 | 382 | |
| | 6,145,596 | 11/14/2000 | Dallas | 166 | 379 | |
| | 6,209,633 | 04/03/2001 | Haynes | 166 | 72 | |
| | 6,220,363 | 04/24/2001 | Dallas | 166 | 382 | |
| | 6,234,253 | 05/22/2001 | Dallas | 166 | 377 | |
| | 6,289,993 | 09/18/2001 | Dallas | 166 | 386 | |
| | 6,626,245 | 09/30/2003 | Dallas | 166 | 379 | |
| | 6,695,064 | 02/24/2004 | Dallas | 166 | 382 | |
| | 6,712,147 | 03/30/2004 | Dallas | 166 | 379 | |
| | 6,817,423 | 11/16/2004 | Dallas | 166 | 382 | |
| | 6,827,147 | 12/07/2004 | Dallas | 166 | 379 | |
| | 6,918,439 | 07/19/2005 | Dallas | 166 | 85.3 | |
| | 6,948,565 | 09/27/2005 | Dallas | 166 | 382 | |
| | | | | | | |
| | 2005/0016736 | 01/27/2005 | Dallas | 166 | 377 | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|--|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------|------------------|
| EXAMINER: | DATE CONSIDERED: |
|-----------|------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.